## Rounding Decimals



| I. Rounding to the tenths place: | II. Rounding to the hundredths place: | III. Rounding to the thousandths place: |
| :---: | :---: | :---: |
| $. \underline{545}=.5$ | $\frac{.892}{\mathbf{V}}=.89$ | $\underset{\hat{v}}{.7217}=.722$ |
| $\frac{23.0933}{\mathbf{V}}=23.1$ | $\underset{\mathbf{V}}{132.04733}=132.05$ | $34.03 \frac{7}{\mathbf{V}} 44=43.037$ |
| $445 . \frac{8843}{\mathbf{V}}=445.9$ | $\frac{3.2955}{\mathbf{V}}=3.30$ | $\frac{9.94 \underset{\mathbf{8}}{8}}{}=9.949$ |
| $\frac{1432}{v}=.1$ | $98.9 \frac{008}{\mathbf{V}}=98.90$ | $700.01 \frac{1}{\mathbf{V}} 4=700.011$ |

1) Underline the place you're rounding to.
2) Point to the number to the right of the underlined number.
3) Ask yourself: is the number I'm pointing to 5 or higher? If yes, increase the number that's underlined by 1 . If it's not 5 or higher, leave it alone.
